



DS 133 INSTRUCTION MANUAL

May we take this opportunity to thank you for purchasing this DS 133 5.1 speaker system. Please note the listed precautions and take time to study the operating instructions, this will ensure that you gain maximum enjoyment from the DS 133.

SUPPLIED PARTS

- 1 x Amplifier and subwoofer unit
- 3 x Phono leads
- 5 x Speaker cables
- 3 x Phono to 3.5mm jack plug leads
- 5 x Satellite speakers
- 1 x Remote control

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SAFETY INSTRUCTIONS

CAUTION: To reduce the risk of electric shock, do not remove any cover. No user-serviceable parts inside. Refer any servicing to qualified service personnel.

IMPORTANT SAFETY INSTRUCTIONS

- Read and keep these instructions available for future reference.
- For indoor use only.
- The unit must only be connected to a suitable mains power supply using the mains power lead provided.
- To reduce the risk of fire or electrical shock, do not expose this unit to rain or moisture.
- Unplug the unit from the wall socket during lightning storms and when it is not going to be used for a long period of time.
- When the system is not going to be used for some time, remove the batteries from the remote control to avoid damage caused by battery leakage or corrosion, and unplug the unit.
- Take care that foreign objects do not enter, or liquids are not spilled into the enclosure through any openings. If this should happen, refer to qualified service personnel before attempting to use.
- Ensure adequate ventilation - do not cover the sub woofer unit with curtains, etc.
- Do not install near any heat source, such as radiators, or other equipment that produces heat.
- Protect the mains power cable from being damaged.
- Use only the satellite speakers and remote control provided.
- When servicing, only use identical replacement parts.



CAUTION

RISK OF ELECTRIC SHOCK!
DO NOT OPEN!



UK MAINS PLUG DETAILS

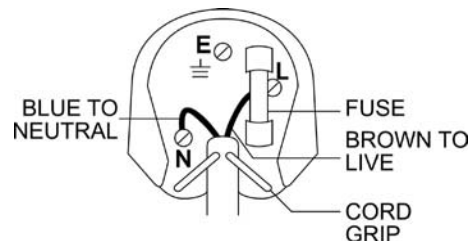
For your convenience a mains plug with a fuse (3 Amp) has been fitted to this appliance. For your safety please observe the following information. The DS 133 is designed to operate on AC mains supply between 220 and 240 volts, 50 Hz.

The wires in the mains lead are coloured in accordance with the following code:

BLUE
BROWN

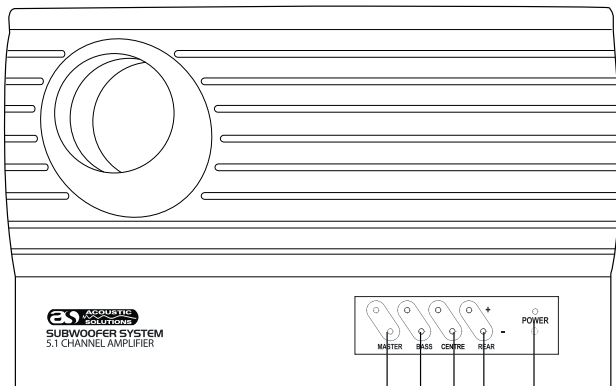
NEUTRAL
LIVE

Under no circumstances should the Neutral or Live wires be connected to the 'E' (Earth) terminal.



MAIN FEATURES

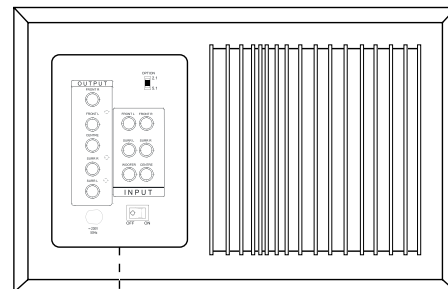
FRONT VIEW



FRONT PANEL

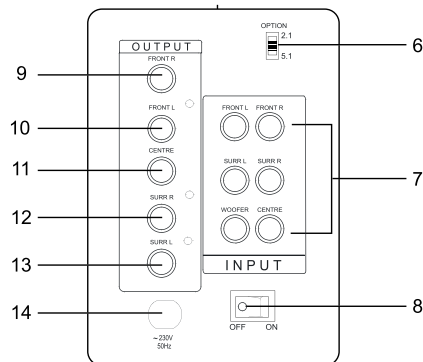
1. Master volume control
2. Bass volume control
3. Centre speaker volume control
4. Rear speaker volume control
5. Power indicator

BACK VIEW



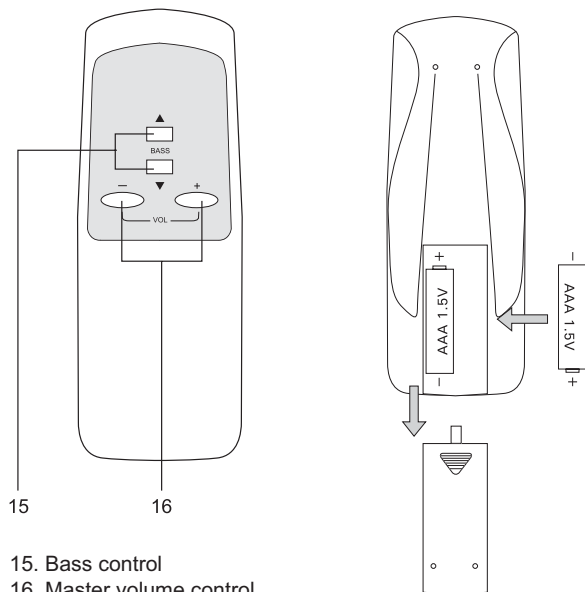
BACK PANEL

6. Input selector switch
7. Audio input terminals
8. Power switch
9. Front right speaker terminal
10. Front left speaker terminal
11. Centre speaker terminal
12. Rear right speaker terminal
13. Rear left speaker terminal
14. Power cable



MAIN FEATURES

REMOTE CONTROL



Insert the batteries observing the correct (+) and (-) polarities as illustrated.

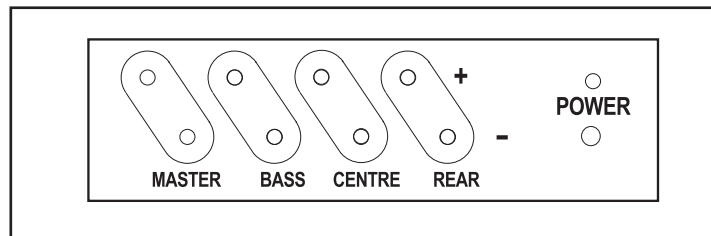
NOTE: If the remote control unit only works when operated near to the DS 133, replace the batteries. Use AAA-sized batteries only. Do not use rechargeable batteries.

USING THE CONTROLS

The DS 133 controls allow you to adjust the volumes of the different speaker channels. Use the front panel controls to adjust the BASS, CENTRE and REAR (surround) speaker volumes in addition to the MASTER VOLUME in order to achieve your desired surround sound settings.

The supplied remote control handset allows you to adjust the BASS and MASTER VOLUME levels of the DS 133.

NOTE: When turning the power to the unit OFF, all volume levels are reset to their default values.



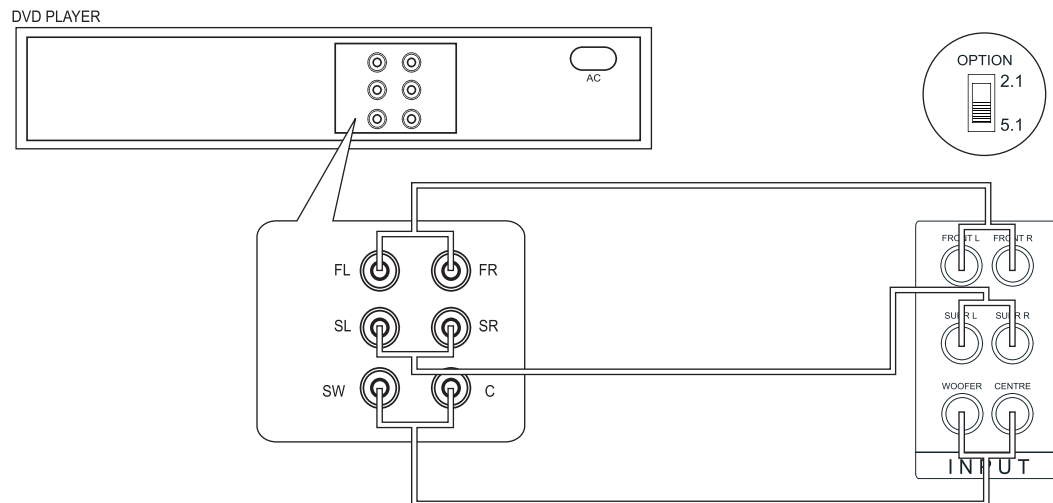
The DS 133 control panel

SYSTEM CONNECTION

Once you have familiarised yourself with the DS 133 you will need to connect up the unit. Take all items included from the packaging and have a look at the room in which you are going to place the system. Picture where you are going to position the speakers – is the subwoofer close to a 13A power socket? We suggest that you keep all of the speakers close together when you first set up the system, then move them into their final position when you are happy the system is working correctly – also remember to ensure the power is turned OFF until all of the connections are made.

The DS 133 will accept a signal from a 5.1 DVD player/PC soundcard, a stereo DVD player/PC soundcard or any other stereo source. RCA (phono) leads are supplied for connecting to a 5.1/stereo DVD player/stereo equipment, and the 3.5mm Jack to Phono leads are supplied for connecting to a PC soundcard. Follow the connection diagrams accurately ensuring all connections are made firmly.

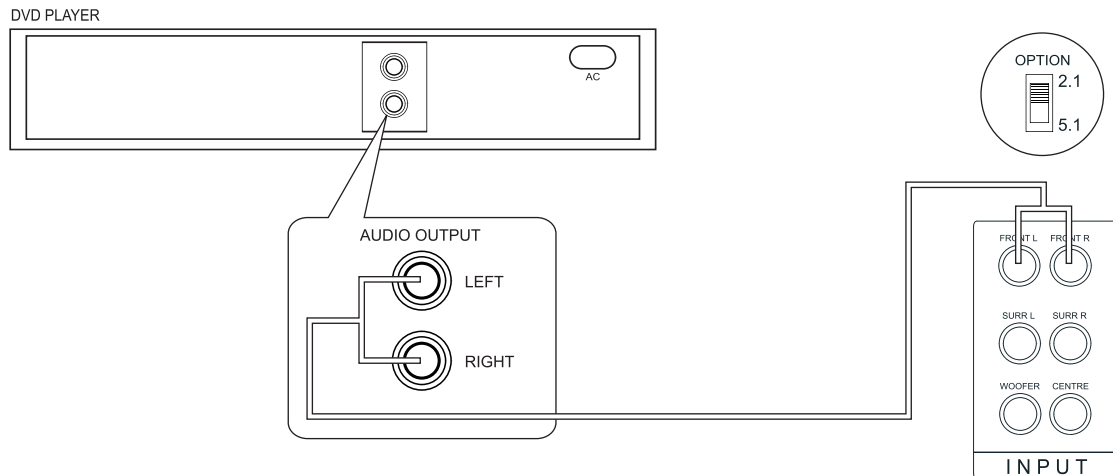
CONNECTING TO A 5.1 CHANNEL DVD PLAYER



SYSTEM CONNECTION

Once you have connected all of your inputs, take the colour coded speaker wires, follow the diagram on page 7 and connect the satellite speakers; each is colour coded to match its position (also see the 'Fast Set Up Sheet' for ideas on positioning within your room).

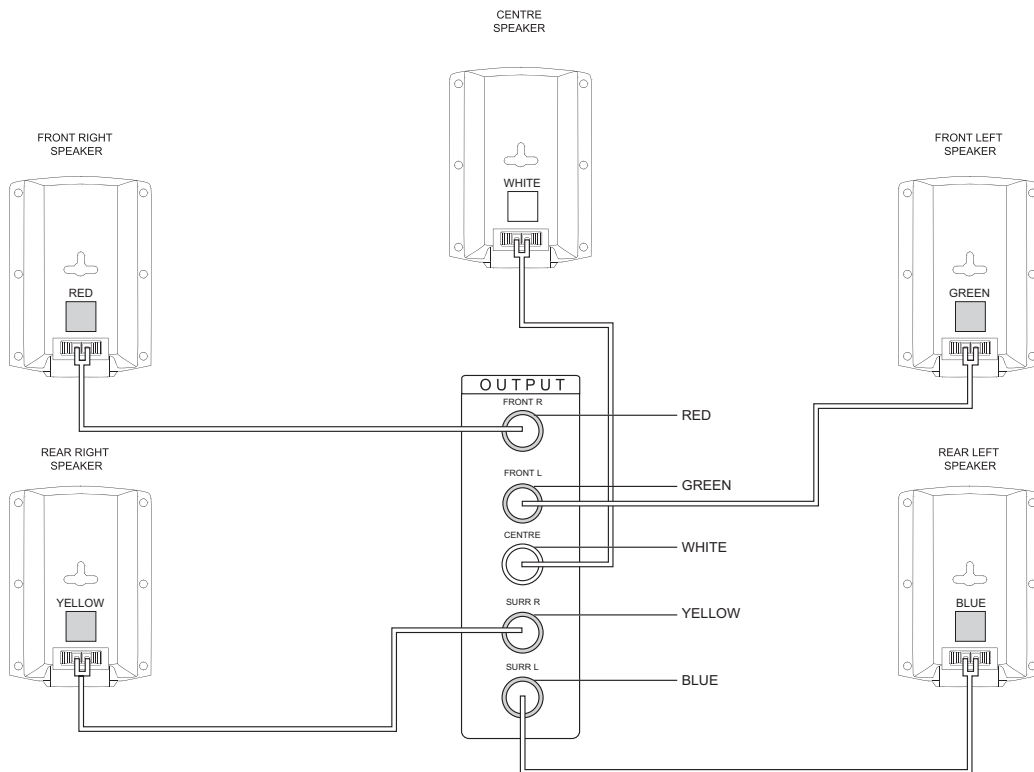
CONNECTING TO A 2 CHANNEL (STEREO) DVD PLAYER / STEREO SOURCE



SPEAKER CONNECTION

Before connecting the speakers, ensure that the power is switched OFF. Please ensure the correct polarity + (grey) and – (black) of all the speaker leads when connecting to the speakers. Check that the (+) and (-) ends of the speaker cables do not touch each other when connecting to the speaker terminals, and that all wires are firmly clamped into the spring-clip speaker terminals.

The rear of the DS 133 and rear of the speakers have corresponding colour coded markings to ease identification.



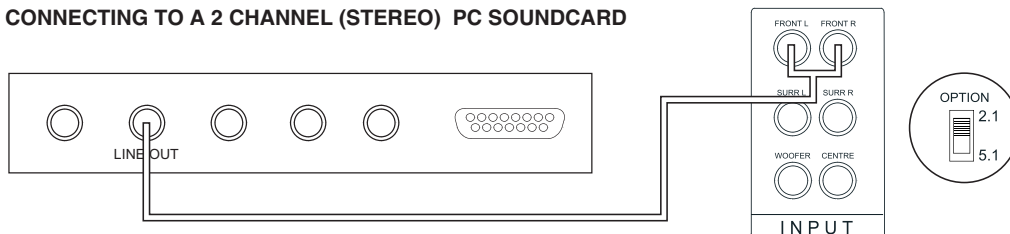
CONNECTING PC SOUND CARDS

You can connect most PC soundcards to the DS 133 speaker system. The illustrations show how to connect to a number of types of soundcard using the 3.5mm jack to phono cables supplied.

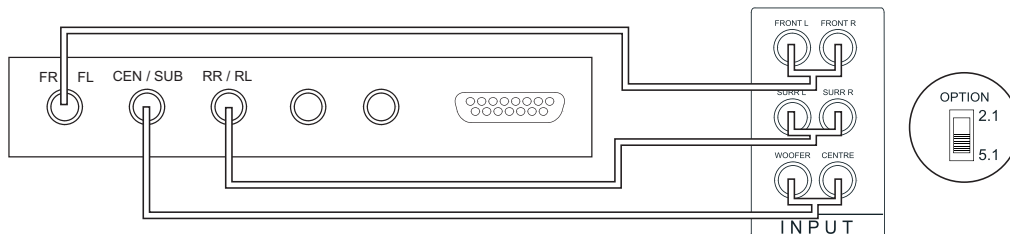
When connecting to a 2 channel PC soundcard, connect the 3.5mm jack end of the cable from the speaker output socket on your PC sound card and the two phono connectors to the 'FL' and 'FR' sockets on the DS 133. You will then need to set the 'INPUT OPTION' switch on the DS 133 to the '2.1' position in order to experience a Rear sound effect.

When connecting to a 6 channel PC soundcard (5.1) you will hear full Rear sound from all speakers. You will need to set your PC sound card to 5.1, 6 channel or Dolby Digital/DTS in order to enable Rear sound. Once you have connected all three of the 3.5mm jack to phono leads from your sound card to the DS 133 you will need to set the 'INPUT OPTION' switch to the '5.1' position.

CONNECTING TO A 2 CHANNEL (STEREO) PC SOUND CARD



CONNECTING TO A 6 CHANNEL (5.1) PC SOUND CARD



TROUBLESHOOTING

We hope you have many years of enjoyment from the DS 133 system, however if you are having any difficulties please follow the trouble shooting guide below or contact the Acoustic Solutions' helpline on **01327 340601**. This helpline is manned from **9:00am to 1:00pm** and **2:00pm to 4:30pm**, Monday to Friday.

PROBLEM	POSSIBLE SOLUTION
No power to unit	Mains fuse has blown. Change fuse in mains plug. Fuse in unit has blown. This will need to be changed by a qualified repair technician.
No sound	Check that the speaker cables are connected correctly. Ensure the MASTER VOLUME is set to a reasonable level. Check that all required phono leads are connected. Turn power off, reconnect all speaker and signal cables, then turn power back on again. DVD player/PC sound card not set up to work with a surround sound system. (You may need to consult your DVD player/PC soundcard instruction manual to achieve this).
Not all speakers working	If listening to a 2 channel (stereo) source, move the 'INPUT OPTION' switch to the 2.1 position. Check that all signal cables are connected correctly. If listening to a 5.1 channel source, ensure that your equipment is set up to output in 5.1, Dolby Digital or DTS (you may need to consult your DVD player/PC soundcard instruction manual to achieve this) and that the 'INPUT' option switch is set to the 5.1 position.
Sound is distorted	Volume is set too high, decrease the master volume to a reasonable level.
Remote control does not work	Infra-red beam is obstructed. Ensure that the remote control and the infra-red sensor on the DS 133 is clean and that no objects are obstructing the path of light. Batteries are weak or flat. Replace with non-rechargeable batteries.

SPECIFICATIONS

OUTPUT POWER

Subwoofer channel:	20W (8 ohms)
Front channel:	8W + 8W (4 ohms)
Centre channel:	8W (4 ohms)
Rear channel:	8W + 8W (4 ohms)
Frequency response:	30Hz ~ 20KHz
Power requirements:	AC 220V~240V 50Hz/60Hz

DIMENSIONS (H x W x D)

Subwoofer:	170 x 265 x 295 mm
Satellites:	155 x 110 x 75 mm
Carton size:	340 x 420 x 335 mm
Gross Weight:	8 kg/set

REMOTE CONTROL

Batteries	2 x AAA size
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CONTACT DETAILS

We trust you are completely satisfied with this product from Acoustic Solutions Limited, however please feel free to contact us if you experience any difficulties, or if you would like to express your views regarding our products.

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